

NOTES ON GEOGRAPHIC DISTRIBUTION



Reptilia, Squamata, Leiosauridae, *Urostrophus vautieri*: Distribution extension and geographic distribution map

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The genus *Urostrophus* comprises two recognized species, *Urostrophus vautieri* Duméril & Bibron, 1837 and *Urostrophus gallardoi* Etheridge & Williams, 1991, both from southern South America (Etheridge and Williams 1991).

Urostrophus vautieri is typically found in the Brazilian Atlantic rainforest biome (Etheridge and Williams 1991; Pellegrino et al. 1999) in the states of southeastern (Espírito Santo, Minas Gerais, Rio de Janeiro, and São Paulo) and southern regions (Santa Catarina, Paraná, and Rio Grande do Sul) (Figure 1) (Von Ihering 1898; Lema 1958; 1994; 2002; Ruschi 1966; Etheridge and Williams 1991; Sazima and Haddad 1992; Pellegrino et al. 1999; Bérnails et al. 2001; 2007; Rocha et al. 2004; Ribeiro and Sousa 2006; Kunz et al. 2007).

On 26 September 2008 and 21 November 2008, we collect two adult males of *Urostrophus vautieri* (Figure 2 and 3) in Reserva do Boqueirão (21°20'47" S, 44°59'27" W, 1250 m elevation), in riparian forest included in the *Cerrado* biome, in municipality of Ingáí, state of Minas Gerais. Voucher specimens (CRLZ 000065, 000071) are deposited at the Coleção de Répteis do Laboratório de Zoologia, Centro Universitário de Lavras - UNILAVRAS, municipality of Lavras,

state of Minas Gerais, Brazil. Collecting permits was authorized by Brazilian Institute of Environment and Renewable Natural Resources (*Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis - IBAMA*) (Process number - SISBIO/14740-1).



Figure 1. Distribution of the lizard *Urostrophus vautieri* in Brazil .

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Figure 2. Adult male *U. vautieri* (CRLZ 000065) collected at *Reserva do Boqueirão*, municipality of Ingaí, state of Minas Gerais. Photo by Rodrigo C. Santos.



Figure 3. Adult male *U. vautieri* (CRLZ 000065) collected at *Reserva do Boqueirão*, municipality of Ingaí, state of Minas Gerais. Photo by Rodrigo C. Santos.



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This species was registered in the state of Minas Gerais (Figure 4) in Lagoa Santa ($19^{\circ}38' S$, $43^{\circ}52' W$) (Etheridge and Williams 1991), Engenheiro Trompowski ($21^{\circ}18' S$, $46^{\circ}17' W$) (Etheridge and Williams 1991), Antonio Carlos ($21^{\circ}19' S$, $43^{\circ}45' W$) (Etheridge and Williams 1991), Poços de Caldas ($21^{\circ}48' S$, $46^{\circ}34' W$) (Etheridge and Williams 1991), Santa Rita da Extrema ($22^{\circ}52' S$, $46^{\circ}19' W$) (Etheridge and Williams 1991), and Juiz de Fora ($21^{\circ}46' S$, $43^{\circ}22' W$) (Ribeiro and Sousa 2006). In other states (Figure 4), *U. vautieri* was registered close to the state of Minas Gerais, in Campos do Jordão ($22^{\circ}45' S$, $45^{\circ}34' W$) and Serra Negra ($22^{\circ}37' S$, $46^{\circ}42' W$), state of São Paulo (Etheridge and Williams 1991), and in municipality of Itatiaia ($22^{\circ}23' S$, $44^{\circ}39' W$),

state of Rio de Janeiro (Etheridge and Williams 1991).

The records here reported extend the known geographical distribution of *U. vautieri* ca. 129 km west from the nearest record in the state of Minas Gerais, in municipality of Antônio Carlos, and ca. 120 km northwest from the nearest record in the state of Rio de Janeiro, in municipality of Itatiaia (Figure 4).

Some authors characterize this species as typical of the Atlantic rainforest biome (Etheridge and Williams 1991, Pellegrino et al. 1999). However, the specimens of the current study were collected in a Biological Reserve included in *Cerrado*. This is the first record of *U. vautieri* in this biome.

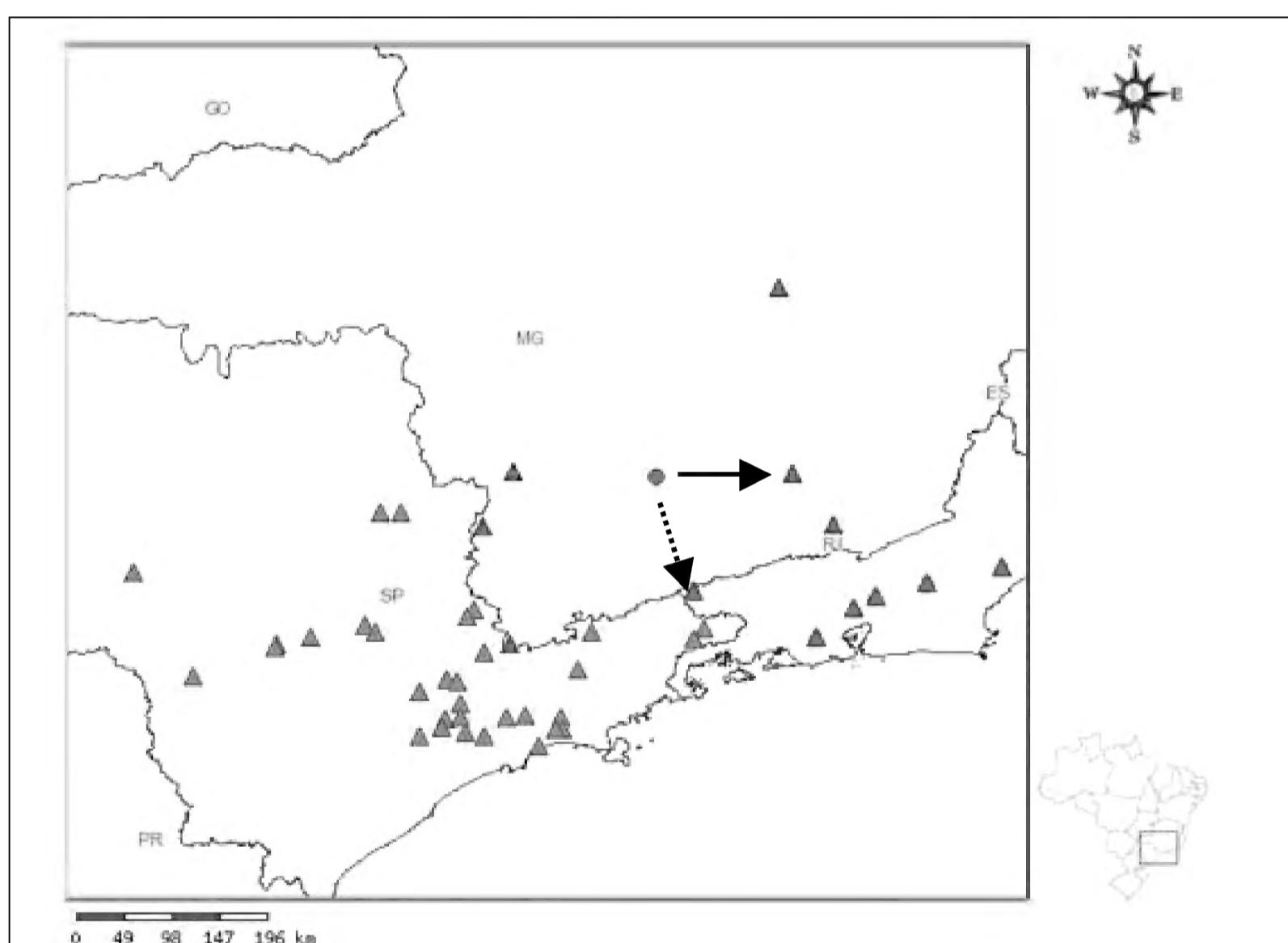


Figure 4. Distribution of the lizard *Urostrophus vautieri* in Minas Gerais, São Paulo, and Rio de Janeiro states. The red circle represents the municipality of Ingáí (new distribution record), state of Minas Gerais. Dotted arrow indicates the municipality of Itatiaia, state of Rio de Janeiro. The black arrow indicates the municipality of Antonio Carlos, state of Minas Gerais.

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